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Publisher: ACM Press
Full text available: pdf(468.49 KB) Additional Information: full citation, abstract, references

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2 Neural networks and artificial intelligence

N. E. Sondak, V. K. Sondak
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Full text available: pdf(483.88 KB) Additional Information: full citation, abstract, references, citings, index terms

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Lorien Pratt, Kathleen D. Cebulka, Peter Clitherow
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Christian W. Omlin, C. Lee Giles

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Publisher: ACM Press

Full text available: pdf(646.04 KB) Additional Information: full citation, abstract, references, citings, index terms

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Craig Harston

May 1991 **Proceedings of the conference on Analysis of neural network applications**

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Susan P. Imberman
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16 Inspection effectiveness in software development: a neural network approach

Tzvi Raz, Alan T. Yaung

October 1994 **Proceedings of the 1994 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: pdf(342.02 KB) Additional Information: full citation, abstract, references, index terms

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17 Poster papers: Extracting decision trees from trained neural networks

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18 A speech synthesizer for Persian text using a neural network with a smooth ergodic HMM

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March 2005 **ACM Transactions on Asian Language Information Processing (TALIP)**, Volume 4 Issue 1

Publisher: ACM Press

Full text available: pdf(295.74 KB) Additional Information: full citation, abstract, references, index terms

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Keywords: Hidden Markov model, TD-PSOLA

19 Software for neural networks

James A. Anderson, Edward J. Wisniewski, Susan R. Viscuso

March 1988 **ACM SIGARCH Computer Architecture News**, Volume 16 Issue 1

Publisher: ACM Press

Full text available: pdf(1.08 MB) Additional Information: full citation, abstract, index terms

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Mohammed H. A. Tafti
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Roman Rosipal, Leonard J. Trejo
March 2002 **The Journal of Machine Learning Research**, Volume 2
Publisher: MIT Press
Full text available: pdf(260.73 KB) Additional Information: full citation, abstract

A family of regularized least squares regression models in a Reproducing Kernel Hilbert Space is extended by the kernel partial least squares (PLS) regression model. Similar to principal components regression (PCR), PLS is a method based on the projection of input (explanatory) variables to the latent variables (components). However, in contrast to PCR, PLS creates the components by modeling the relationship between input and output variables while maintaining most of the information in the inpu ...

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10. **System identification using dynamic neural networks and its application to plasticating extr**
Zhong Muliang; Zhong Hanru; Xu Jianmin;
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